

ABSTRACT OF THE DISCLOSURE

A gamma correction device performs gamma correction on an input signal from an image capturing element based on at least one correction curve having a predetermined input-output characteristic in an image capturing apparatus. The correction curve is composed of a logarithmic curve whose slope at the origin is 5.0 or less or a composite of a curve segment lying from the origin to a predetermined level of an input signal complying with the ITU-709 standard and a logarithmic curve segment lying above the predetermined level of the input signal, wherein both curve segments are continuously combined and have the same slope at the predetermined level.